

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

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|--|-----|---|------|---|--|---|
| 1 LOCATION OF WATER WELL: County: Greely | | Fraction SE SE ¼ SE ¼ SW ¼ ¼ | | Section Number 18 | Township No. T 16 S | Range Number R 41 <input type="checkbox"/> E <input checked="" type="checkbox"/> W |
| Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> . | | | | Global Positioning System (GPS) information: Latitude: 38-39-16.9" (in decimal degrees) Longitude: -101-53-34.9" (in decimal degrees) Elevation: 3751 Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Garmin) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m | | |
| 2 WATER WELL OWNER: M&M Farms RR#, Street Address, Box #: PO Box 115 City, State, ZIP Code : Humphrey, NE 68642 | | | | | | |
| 3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div> | | 4 DEPTH OF COMPLETED WELL 260 ft. Depth(s) Groundwater Encountered (1) 209 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 210 ft. below land surface measured on mo/day/yr. 12/7/2012 Pump test data: Well water was 238 ft. after 1 hours pumping 400 gpm EST. YIELD 350 gpm. Well water was 230 ft. after 2 hours pumping 350 gpm Bore Hole Diameter 28 in. to 260 ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted. Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | |
| 5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 16 in. to 260 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 19.75 lbs./ft., Wall thickness or gauge No. 616 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From 200 ft. to 260 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 22 ft. to 260 ft., From ft. to ft. From ft. to ft., From ft. to ft. | | | | | | |
| 6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From ft. to ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input checked="" type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well West Distance from well 2640 feet | | | | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | |
| 0 | 1 | Topsoil | 134 | 145 | Soft tan sand | |
| 1 | 29 | Tan clay | 145 | 153 | Soft tan gravel | |
| 29 | 38 | Firm white limestone and sandstone | 153 | 167 | Soft tan sandy clay | |
| 38 | 50 | Soft brown clay | 167 | 175 | Soft tan gravel | |
| 50 | 69 | Soft red sandy clay | 175 | 179 | Soft tan sandy clay | |
| 69 | 73 | Hard white limestone | 179 | 186 | Soft tan medium coarse gravel | |
| 73 | 104 | Soft tan sandy clay | 186 | 205 | Soft brown clay | |
| 104 | 123 | Firm brown sandstone | 205 | 234 | Soft tan gravel | |
| 123 | 131 | Soft red sandy clay | 234 | 241 | Soft brown clay | |
| 131 | 134 | Cemented tan sand | 241 | 260 | Soft orange ochre to black shale | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 12/6/2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 367 This Water Well Record was completed on (mo/day/year) 12/6/2012 under the business name of Grosch Irrigation Co., Inc. by (signature) <i>[Signature]</i> | | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html . | | | | | | |